What is claimed is:

1. An image processing method suitable for enhancing at least one shadow bit of a digital signal of an image and then outputting the image, wherein the image processing method comprises:

enhancing the at least one shadow bit by a first Gamma curve;

inversing the digital signal of the at least one shadow bit that has been enhanced by a second Gamma curve;

image processing the digital signal that has been inversed; and

image transforming the digital signal that has been image processed by a third Gamma curve and then outputting the image.

2. The image processing method according to claim 1, wherein the step of enhancing the at least one shadow bit by the first Gamma curve proceeds in a scanner.

3. The image processing method according to claim 2, wherein the first Gamma curve is installed in the scanner in a hardware form.

4. The image processing method according to claim 3, wherein the hardware form is an application specific integrated circuit (ASIC).

5. The image processing method according to claim 3, wherein the hardware

form is a digital signal processing (DSP) module.

6. The image processing method according to claim 1, wherein the second Gamma curve is obtained by looking up in a table.

7. The image processing method according to claim 1, wherein the second Gamma curve is obtained from a formula.

8. The image processing method according to claim 1, wherein the step of inversing the digital signal by a second Gamma curve proceeds in a computer.

9. The image processing method according to claim 1, wherein the step of image transforming the digital signal by a third Gamma curve and then outputting the image proceeds in a computer.

10. The image processing method according to claim 1, wherein the third Gamma curve is obtained by looking up in a table.

11. An image processing method suitable for enhancing at least one shadow bit of a digital signal of an image in a scanner and then transferring the digital signal to a computer to proceed with a subsequent processing and an output, wherein the image processing method comprises:

providing an A/D converter in the scanner to convert an analog signal of the image into the digital signal;

enhancing the at least one shadow bit by a first Gamma curve;

transferring the digital signal of the at least one shadow bit that has been enhanced to the computer by a bus;

inversing the digital signal that has been transferred to the computer by a second Gamma curve;

image processing the digital signal that has been inversed; and

image transforming the digital signal that has been image processed by a third Gamma curve and then outputting the image.

12. The image processing method according to claim 11, wherein the bus is a universal serial bus (USB).

13. The image processing method according to claim 11, wherein the bus is a parallel port.

14. The image processing method according to claim 11, wherein the bus is a small computer system interface (SCSI).

15. The image processing method according to claim 11, wherein the second Gamma curve is obtained by looking up in a table.

16. The image processing method according to claim 11, wherein the second

Gamma curve is obtained from a formula.

17. The image processing method according to claim 11, wherein the first Gamma curve is installed in the scanner in a hardware form.

18. The image processing method according to claim 17, wherein the hardware form is an ASIC.

19. The image processing method according to claim 17, wherein the hardware form is a DSP module.

20. The image processing method according to claim 11, wherein the third Gamma curve is obtained by looking up in a table.